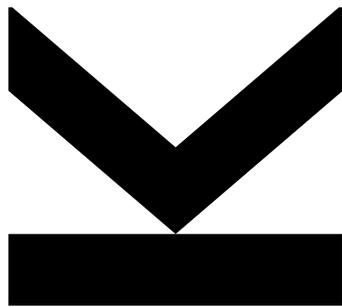


**UK 066/971**

CURRICULUM FOR THE  
MASTER'S PROGRAM IN  
**ECONOMICS (ECONOMIC  
POLICY ANALYSIS).**



JOHANNES KEPLER  
UNIVERSITY LINZ

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## § 1 Qualification Profile

(1) The Master's degree program in Economics (Economic Policy Analysis) is an advanced, post-graduate program which enables students to acquire knowledge of core economic theories and empirical research methods in a range of fields in economics. The aim of the program is to endow students with a background in applied economic theory and state-of-the-art quantitative research methods, with a focus on economic policy analysis. Graduates are prepared for professional careers that require sound analytical and quantitative skills as well as for doctoral studies in economics and related subjects, such as the joint PhD program in Economics and Statistics of JKU Linz and the University of Innsbruck.

(2) Accordingly, this Master's degree program is especially suitable for students who are aspiring positions as professional economists or data scientists in economic policy analysis and consulting for national or international organizations, analytical or executive positions in the private or public sector, as well as for students aspiring a career in academia.

(3) During the first year of the program, students acquire advanced knowledge of core economic theory and state-of-the-art empirical research methods in four "Economic Policy Fields":

- a. Competition and Consumer Protection
- b. Education, Migration, and Labor Markets
- c. International, Monetary, and Macroeconomics
- d. Public, Health, and Environmental Economics

Each of these Economic Policy Fields comprises of two self-contained subjects labeled "I" and "II", which combine modern economic theories with relevant research methods rather than covering the latter in separate courses. During the third semester, students sharpen their understanding and methodological skills by applying them in so-called "Economic Policy Seminars" in each of the Economic Policy Fields. These seminars cover varying topics from economics and related social sciences (e.g. epidemiology or public health). They also prepare students for the Master Thesis scheduled for the fourth and final semester of the program.

(4) All courses in the Master's degree program in Economics are held in English. The purpose of English as the exclusive program language is to attract international students and foster the active and passive language skills of native German speakers. In fulfillment of the "Free Electives", students may obtain ECTS credits for successfully completing additional foreign language courses.

(5) Graduates with a Master's degree in Economics (Economic Policy Analysis)

- possess advanced knowledge of economic theory and state-of-the-art empirical research methods and are capable of becoming acquainted with new tasks quickly and independently.
- are capable of applying their knowledge and skills in order to solve problems in their field(s) of expertise.
- understand the methods learnt sufficiently well to judge their usefulness for the problem at hand and can develop them further, if necessary.
- possess full professional proficiency in English and have completed their Master Thesis as well as the Master Thesis Seminar in English.
- have acquired subject-specific and interpersonal competencies that prepare them for leading positions in the private or public sector.

(6) The Master's degree program in Economics qualifies graduates for a wide range of professional careers in Austria and abroad, for example,

- in the economic policy department of an international organization such as the EU, OECD, UNO, WHO, etc.
- in consumer, product, and market research in the analytical department of a financial institution or multinational corporation

- in economic research and policy advice on monetary and macroeconomic issues at the Austrian National Bank (OeNB) or European Central Bank (ECB)
- in applied economic research at the Institute of Higher Studies (IHS), the Austrian Institute of Economic Research (WIFO), or the Vienna Institute for International Economic Studies (WIIW), for example
- in operating departments (e.g. education, budgetary, spatial planning, etc.) in the Austrian public administration at the federal or regional level
- in economic policy consulting for non-profit organizations on environmental and migration issues
- in research and teaching at a University or University of Applied Sciences

## **§ 2 Admissions**

(1) The Master's degree program in Economics (Economic Policy Analysis) is assigned to the group of Studies in Social and Economic Sciences according to § 54 para. 1 of the Austrian Universities Act (UG). The program is held in English.

(2) The Master's degree program in Economics (Economic Policy Analysis) is based on the Bachelor's degree program in Business and Economics (UK 033/572) offered at the Johannes Kepler University Linz. This study program in any case qualifies as a subject-related study for admission to the Master's degree program in Economics (Economic Policy Analysis) and entitles to admission without further requirements.

(3) In addition thereto, the Bachelor's degree program in International Business Administration (UK 033/514) offered at the Johannes Kepler University Linz qualifies as a subject-related study for admission to the Master's degree program in Economics (Economic Policy Analysis), whereby graduates of this program must take a supplementary examination about the contents of the course "KS Data and Research Designs in Economics" (572GVWLDFOK21), which has to be completed by the end of the second semester of the Master's degree program.

(4) Furthermore, graduates of subject-related Bachelor's degree programs or other studies of at least the same level of higher education at a recognized national or international post-secondary educational institution are entitled to admission, provided that substantial subject-based discrepancies can be compensated by prescribing supplementary examinations of a maximum of 40 ECTS credits, which have to be completed by the end of the second semester of the Master's degree program.

(5) In addition, graduates of formal scientific Bachelor's degree programs or other studies of at least the same level of higher education at a recognized national or international post-secondary educational institution (e.g. in Mathematics, Physics, Statistics) are entitled to admission, provided that in the course of those programs or studies, exams in Mathematics and Statistics of at least 40 ECTS credits have successfully been completed. In order to compensate for substantial subject-based discrepancies, supplementary examinations from the Bachelor's degree program in Business and Economics may be required, which have to be completed by the end of the second semester of the Master's degree program.

## § 3 Structure and Outline

(1) The Master's degree program in Economics (Economic Policy Analysis) covers 4 semesters and consists of 120 ECTS points, which are distributed among the following subjects:

Subject	ECTS
Core Subjects	78
Master's thesis (incl. Master's Thesis Seminar and Master's Thesis Colloquium)	30
Free Electives	12
<b>Total</b>	<b>120</b>

(2) For Free Electives students have to pass courses and examinations corresponding to 12 ECTS points, which can be chosen from any recognized national or international post-secondary educational institution. The Free Electives shall provide additional skills beyond Economics and can be taken anytime during the Master studies.

(3) The recommended study plan is listed in Annex 1. This recommendation is based on the requirements of a full-time degree program. However, taking program restrictions into account, the program can also be completed by those who have a flexible work schedule or family care responsibilities: Some courses are also offered remotely and although attendance is usually not mandatory, attendance is recommended. In other courses, attendance is usually mandatory; however, attempts are made to offer multiple courses at alternative times and/or remotely. In regard to exams, there is no guarantee that they can be held remotely or during off-peak hours. Depending on the extent of work flexibility and/or family care responsibilities, a longer period of studies is to be expected.

## § 4 Core Subjects

(1) The following core subjects amounting to 78 ECTS must be completed:

Code	Name	ECTS
971EPOF22	Economic Policy Fields	48
971EPOS22	Economic Policy Seminars	24
971GASE22	Gender Aspects in Economics	6

(2) The subject "Economic Policy Fields" includes the following subjects:

Code	Name	ECTS
971COCP22	Competition and Consumer Protection	12
971EMLM22	Education, Migration, and Labor Markets	12
971IMMA22	International, Monetary, and Macroeconomics	12
971PHEE22	Public, Health, and Environmental Economics	12

(3) The subject "Economic Policy Seminars" includes the following subjects:

Code	Name	ECTS
971PROT22	Advanced Topics in Competition and Consumer Protection	6
971MARK22	Advanced Topics in Education, Migration, and Labor Markets	6
971ATIM22	Advanced Topics in International, Monetary, and Macroeconomics	6
971ATPH22	Advanced Topics in Public, Health, and Environmental Economics	6

## § 5 Courses

(1) The names and the types of all courses of the core subjects, as well as their ECTS points, their duration in hours per week, their codes, their registration requirements, and their admission procedures (in case of limited availability of places) are described in the studies manual of Johannes Kepler University Linz (<https://studienhandbuch.jku.at/>).

(2) The possible types of courses as well as the examination regulations are described in §§ 13 and 14 of the JKU statute (Section "Studienrecht").

## § 6 Replacement of Subjects and Courses

The Core Subjects according to § 4 as well as the Courses according to § 5 (1) may be replaced up to a total extent of 18 ECTS points by other study-specific subjects and courses upon a student's request, provided that the purpose of academic professional preparatory training is not affected and that the choice of the proposed subjects and courses seems reasonable with regard to the aims defined in the qualification profile, the academic context as well as to the addition to the professional preparatory training. The application of replacing any subjects and courses must be filed with the Vice Rector of Academic Affairs.

## § 7 Master's Thesis

(1) Students of the Master's degree program in Economics must complete a Master's thesis according to § 81 UG and § 36 of the JKU statute (Section "Studienrecht").

(2) The Master's thesis is a written paper corresponding to an effort of 24 ECTS points.

(3) The Master's thesis serves as a proof that graduates are able to perform scientific work both autonomously and systematically. The topic of the thesis must be taken from one of the Core Subjects and must reasonably permit completion within a period of 6 months.

(4) Assignment of a Master's thesis topic requires the successful completion of courses with a minimum of 48 ECTS points from the Core Subjects.

(5) The Master's thesis generally has to be written in English. Conditional on prior coordination with the supervisor, the Master's thesis may be written in another language in exceptional cases.

(6) The Curricular Committee may specify guidelines for the formal structure of a Master's thesis.

(7) In addition to the Master's thesis, students must successfully complete a Master's Thesis Seminar (3 ECTS) and a Master's Thesis Colloquium (3 ECTS).

## **§ 8 Examination Regulations**

(1) The regulations for Core Subject examinations and Course examinations are described in the studies manual of Johannes Kepler University Linz.

(2) The Master's degree program in Economics (Economic Policy Analysis) is concluded by a Master's examination. The Master's examination is an overall examination corresponding to the successful completion of the examinations in the Core Subjects. The Master's examination also requires the successful completion of the Master's thesis including the Master's Thesis Seminar and the Master's Thesis Colloquium as well as the Free Electives.

## **§ 9 Academic Degree**

(1) Graduates of the Master's degree program in Economics are awarded the academic degree "Master of Science", abbreviated "MSc" or "MSc (JKU)".

(2) The certificate of the academic degree is issued in English as well as in German translation.

## **§ 10 Legal Validity**

(1) The present curriculum enters into force on 1 October 2022 and applies to students, who start the Master's degree program in Economics (Economic Policy Analysis) in winter semester 2022/23, unless the following provides otherwise.

(2) Students, who were admitted to the Master's degree program in Economics prior to the entry into force of the present curriculum, may complete their studies until 30 September 2026 in accordance with the rules applicable until 30 September 2022. This applies under the condition that courses, which are no longer offered, are replaced by equivalent courses according to the studies manual of Johannes Kepler University Linz or by substitute courses as listed in Annex 2. After expiry of the period set in the first sentence of this paragraph, the provisions of the present curriculum also apply to these students. Students, who wish to transfer to the present curriculum before expiry of the period set in the first sentence of this paragraph, may do so in accordance with the rules regarding recognition specified in Annex 3.

(3) § 11 and Annex 1 as published in the official newsletter of the Johannes Kepler University Linz on May 23, 2023, 23<sup>rd</sup> piece, item 410 will take effect on October 1, 2023.

## **§ 11 Transitional Provisions**

If the course "KS Monetary and Macroeconomics" (6 ECTS) in the subject „International, Monetary, and Macroeconomics" has been successfully completed before October 1, 2023, this course can be used instead of the courses „KS Monetary and Macroeconomics" (3 ECTS) und „KS Financial and Macroeconometrics" (3 ECTS) to complete the subject.

Recommended Study Plan  
Master Economics (Economic Policy Analysis) UK 066/971

<b>1 Semester</b>	
<b>Subject</b>	<b>ECTS</b>
Economic Policy Fields	24
Free Electives	6
<b>Total</b>	<b>30</b>

<b>2 Semester</b>	
<b>Subject</b>	<b>ECTS</b>
Economic Policy Fields	24
Gender Aspects in Economics	6
<b>Total</b>	<b>30</b>

<b>3 Semester</b>	
<b>Subject</b>	<b>ECTS</b>
Economic Policy Seminars	24
Free Electives	6
<b>Total</b>	<b>30</b>

<b>4 Semester</b>	
<b>Subject</b>	<b>ECTS</b>
Master's Thesis	24
Master's Thesis Seminar	3
Master's Thesis Colloquium	3
<b>Total</b>	<b>30</b>

## Replacement-Courses Master Economics

Master Economics					Replacement Courses from Master Economics (Economic Policy Fields) and Master Economic and Business Analytics				
Klasse	Typ	Bezeichnung	ECTS	SSt	Klasse	Typ	Bezeichnung	ECTS	SSt
971MECOSPTU10	IK	Game Theory	2	1	977PADTGATU21	IK	Game Theory	3	1
971MECOGATK17	KS	Game Theory	4	2	977PADTGATK21	KS	Game Theory	3	2
971MECOMATK17	KS	Mathematics	4	2	will still be offered, if needed				
971MECOMATU17	IK	Mathematics	2	1	will still be offered, if needed				
971MECOTEVU18	IK	Treatment Evaluation	2	1	977PAMETREU21	IK	Treatment Evaluation	3	1
971MECOTEVK18	KS	Treatment Evaluation	4	2	977PAMETREK21	KS	Treatment Evaluation	3	2
971ECOTMI2K17	KS	Microeconomics II	4	2	Fach		Education, Migration, and Labor Markets I	6	
971ATECMIEU18	IK	Microeconomics	4	2	NEW	KS	Public, Health, and Environmental Economics I	6	4
971ECOTWECK17	KS	Welfare economics	4	2	deleted without replacement				
971ATECAPEK17	KS	Advanced Public Economics	4	2	optionally one seminar from the Economic Policy Seminars				
971ATECAERK17	KS	Advanced Exchange Rate Theory	4	2	optionally one seminar from the Economic Policy Seminars				
971ATECAT1S10	SE	Advanced Topics I	4	2	NEW	KS	Advanced International Trade	3	2
971ATECAT2S10	SE	Advanced Topics II	4	2	NEW	KS	Managerial Economics 2	3	2
971ATECAITK19	KS	Advanced International Trade	4	2		KS	Monetary and Macroeconomics	6	4
971ATECME2K19	KS	Managerial Economics 2	4	2	NEW	KS	Regulation and Antitrust	3	2
971ATECMETK13	KS	Monetary Economics: Theory and Policy	4	2	NEW	KS	The Multinational Firm in the Global Economy	3	2
971ECOTMA2K17	KS	Macroeconomics II	4	2	will be still offered				
971ATECRATK10	KS	Regulation and Antitrust	4	2	NEW	KS	Gender Aspects in Economics	3	2
971ATECMNFK19	KS	The Multinational Firm in the Global Economy	4	2					
971MASTEDMS10	SE	Seminar zur Erstellung der Masterarbeit	1	2					
977PADTFECK21	KS	Feminist Economics	4	2					

## Recognition-Courses and Subjects Master Economics

Master Economics					Master Economics (Economic Policy Fields)				
Recognition with courses									
Klasse	Typ	Bezeichnung	ECTS	SSt	Klasse	Typ	Bezeichnung	ECTS	SSt
971ATECAITK19	KS	Advanced International Trade	4	2	NEW	KS	Advanced International Trade	3	2
971ATECME2K19	KS	Managerial Economics 2	4	2	NEW	KS	Managerial Economics 2	3	2
971ATECRATK10	KS	Regulation and Antitrust	4	2	NEW	KS	Regulation and Antitrust	3	2
971ATECMNFK19	KS	The Multinational Firm in the Global Economy	4	2	NEW	KS	The Multinational Firm in the Global Economy	3	2
977PADTFECK21	KS	Feminist Economics	4	2	NEW	KS	Gender Aspects in Economics	3	2
Recognition with course bundles									
Klasse	Typ	Bezeichnung	ECTS	SSt	Klasse	Typ	Bezeichnung	ECTS	SSt
min. 10 ECTS from:									
971ATECME2K19	KS	Managerial Economics 2	4	2	NEW	Fach	Competition and Consumer Protection	12	
971ATECRATK10	KS	Regulation and Antitrust	4	2					
971MECOSPTU10	IK	Game Theory	2	1					
971MECOGATK17	KS	Game Theory	4	2					
971ATECAT1S10	SE	Advanced Topics I	4	2					
971ATECAT2S10	SE	Advanced Topics II	4	2					
Courses from "Kernfach Economic Behavior in Organizations"			3	2					
min. 10 ECTS from:									
971ECOTMI2K17	KS	Microeconomics II	4	2	NEW	Fach	Education, Migration, and Labor Markets	12	
971ATECMIEU18	IK	Microeconomics	4	2					
971MECOTEVU18	IK	Treatment Evaluation	2	1					
971MECOTEVK18	KS	Treatment Evaluation	4	2					
971ATECMICK17	KS	Microeconometrics	4	2					
971MECOPDVK18	KS	Programming, Data Management and Visualization	4	2					
971ATECAT1S10	SE	Advanced Topics I	4	2					
971ATECAT2S10	SE	Advanced Topics II	4	2					
Courses from "Kernfach Industrial Organizations and Digital Economy"			3	2					
min. 10 ECTS from:									
971ATECMETK13	KS	Monetary Economics: Theory and Policy	4	2	NEW	Fach	International, Monetary, and Macroeconomics	12	
971ECOTMA2K17	KS	Macroeconomics II	4	2					
971ATECAITK19	KS	Advanced International Trade	4	2					
977FINEFERK19	KS	Financial Economics and Risk	4	2					
971ATECAERK17	KS	Advanced Exchange Rate Theory	4	2					
971ATECFAMK19	KS	Financial and Macroeconometrics	4	2					
971ATECMNFK19	KS	The Multinational Firm in the Global Economy	4	2					
971ATECAT1S10	SE	Advanced Topics I	4	2					
971ATECAT2S10	SE	Advanced Topics II	4	2					
Courses from "Kernfach Macroeconomics and International Economics"			3	2					
min. 10 ECTS from:									
971ECOTWECK17	KS	Welfare economics	4	2	NEW	Fach	Public, Health, and Environmental Economics	12	
971ATECAPEK17	KS	Advanced Public Economics	4	2					
971MECOMATK17	KS	Mathematics	4	2					
971MECOMATU17	IK	Mathematics	2	1					
971ATECAT1S10	SE	Advanced Topics I	4	2					
971ATECAT2S10	SE	Advanced Topics II	4	2					
Courses from "Kernfach Public Finance, Environment and Health"			3	2					

Recognition with subjects									
Klasse	Typ	Bezeichnung	ECTS	SSt	Klasse	Typ	Bezeichnung	ECTS	SSt
971MECO18	Fach	Methods in Economics	22		optionally two subjects from "Economic Policy Fields" to the extent of 24 ECTS				
					NEW	Fach	Competition and Consumer Protection	12	
					NEW	Fach	Education, Migration, and Labor Markets	12	
					NEW	Fach	International, Monetary, and Macroeconomics	12	
					NEW	Fach	Public, Health, and Environmental Economics	12	
971ECOT10	Fach	Economic Theory	12		optionally one subject from "Economic Policy Fields" to the extent of 12 ECTS				
					NEW	Fach	Competition and Consumer Protection	12	
					NEW	Fach	Education, Migration, and Labor Markets	12	
					NEW	Fach	International, Monetary, and Macroeconomics	12	
					NEW	Fach	Public, Health, and Environmental Economics	12	
971PEMG10	Fach	Principles in Economics and Management	18		optionally one subject from "Economic Policy Fields" to the extent of 12 ECTS				
					NEW	Fach	Competition and Consumer Protection	12	
					NEW	Fach	Education, Migration, and Labor Markets	12	
					NEW	Fach	International, Monetary, and Macroeconomics	12	
					NEW	Fach	Public, Health, and Environmental Economics	12	
					and the remaining 6 ECTS will be used in Free Electives				
971ECOT10	Fach	Advanced Topics in Economics	28		NEW	Fach	Economic Policy Seminars	24	
					and the remaining 4 ECTS will be used in Free Electives				
If both of the listed subjects are completed:									
971ECOT10	Fach	Advanced Topics in Economics	28		NEW	Fach	Economic Policy Seminars	24	
971GAEC19	Fach	Gender Aspects in Economics	4		NEW	Fach	Gender Aspects in Economics	6	
					and the remaining 2 ECTS will be used in Free Electives				